

Weather

2-3 The student will demonstrate an understanding of daily and seasonal weather conditions. (Earth Science)

2.3.6 Identify safety precautions that one should take during severe weather conditions.

Taxonomy level: 1.1-A Remember Factual Knowledge

Previous/Future knowledge: Students have not previously studied severe weather conditions or the safety precautions one should take during them. In 4th grade (4-4.4), students will summarize the conditions and effects of severe weather phenomena (including thunderstorms, hurricanes, and tornadoes) and related safety concerns.

It is essential for students to know that there are certain safety precautions that should be taken during severe weather conditions. Some examples of severe weather conditions that are most common to South Carolina and the safety precautions needed are:

<i>Flood</i>	Stay on high ground
<i>Lightning storms</i>	Stay indoors or low to the ground
<i>Tornado</i>	Stay indoors away from windows; go to the basement or a windowless room
<i>Thunderstorm</i>	Do not stand under a tree; stay away from water (pools, puddles, bathtubs)
<i>Hurricane</i>	Stay indoors away from windows; follow an evacuation route to a safer place away from the hurricane's path

It is not essential for students to learn safety precautions of other types of severe weather conditions or know how the examples of severe weather given are created.

Assessment Guidelines:

The objective of this indicator is to *identify* safety precautions to observe during severe weather conditions; therefore, the primary focus of assessment should be to remember safety precautions for severe weather conditions. However, appropriate assessments should also require students to *recall* which precautions to use during particular types of severe weather; or *recognize* appropriate safety precautions from drawings, pictures, or illustrations.